



San Francisco
2008

Rail~Volution 2008 Must I Tear Down Paradise to Build A Parking Lot?

Effie S Stallsmith
Community Planner, FTA
Moderator

Pave Paradise to Put Up A Parking Lot?

- This is the question? This is what we know!
 - Linking transit and land use to create TODs:
 - Does result in fewer car trips
 - Does result in downtown revitalization
 - We have also learned
 - Design, pedestrian, bike and transit proximity are critical factors to success
 - The demographic profiles of TOD residents and employers
- But ~
- Parking, and its affect on TODs is still an issue
 - Still need more work on how to finance and get the right mixed-use

Pave Paradise to Put Up A Parking Lot?

- Three eminent speakers:
 - Robert Cervero, Chair, Department of City & Regional Planning, University of California Berkeley
 - Gerard Walters, Principal, Fehr and Peers Associates
 - James Daisa, Senior Project Manager, Kimley Horn & Associates

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- **Professor Robert B. Cervero**

- teaches and conducts research in the area of sustainable transportation policy and planning.
- advisor and consultant on transport projects in many countries, most recently in China, Colombia, Brazil, the Philippines, and Indonesia.
- Regular instructor of transportation planning courses for NTI and World Bank Institute
- Co-authored TCRP 128 on the Effects of TOD on Housing, Parking, and Travel

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- Robert Cervero
 - TCRP study #128, specifically on the areas of self-selection and ridership
 - Preliminary results from current study on parking generation rates for TOD in Portland and Bay Area.

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- Jerry Walters
 - Principal and chief technical officer with Fehr & Peers, transportation consultants
 - Directs integrated land use/transportation research and planning for public entities and real estate development interests throughout US
 - Co-author of ULI publications “*Growing Cooler – Evidence on Urban Development and Climate Change*”, and “*Mixing it Up*” on impact reduction through successful mixed-use development

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- Jerry Walters presentation will focus on:
 - Assessing the trade-offs between parking and TOD in generating transit ridership and reducing auto-access mode shares for BART, Caltrain and LRT
 - National EPA study of trip generation at mixed-use development

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Jim Daisa, P.E. is a

- Principal at Kimley-Horn and Associates, and a licensed traffic engineer in California.
- He has 20 years of experience in transportation planning with a focus on urban infill, transit-oriented development, and downtown revitalization.
- Author of “Context Sensitive Solutions in Designing Major Urban Thoroughfares for Walkable Communities: An ITE Proposed Recommended Practice”, on the ITE ‘best sellers’ list



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- Jim Daisa
 - Travel characteristics of urban infill development
 - Statewide study to develop trip generation rates for development in California
 - National study (NCHRP) to develop guidelines for analyzing traffic and parking impacts of infill development